Table SI. Univariate logistic regression analyses

Independent variables	Dependent variables (*p*-values)							
	Psoriasis	Type 2 diabetes	Metabolic syndrome	Hypertension	HyperTG	Low HDL cholesterol	High LDL cholesterol	High total cholesterol
Age	0.009	< 0.001	< 0.001	< 0.001	0.105	0.905*	< 0.001	0.003
Sex[a]	0.206*	0.085*	0.135*	0.090*	0.123*	0.301	0.293*	0.848
Black	0.731*	0.151*	0.011*	0.291*	0.152*	0.223*	0.001*	0.020
White	0.580*	0.606*	0.246	0.062	0.308	0.821*	0.472	0.400
Indian	0.984*	0.014	0.097	0.166*	0.914	0.898*	0.004	0.142
Mixed ethnicity	0.480	0.248*	0.511*	0.329	0.789	0.200	0.273*	0.672
Body mass index	0.040	0.062	< 0.001	< 0.001	0.004	< 0.001	0.546	0.930
Hip circumference	0.065	0.159	< 0.001	< 0.001	0.005	< 0.001	0.294	0.367
Waist circumference	0.004	0.003	< 0.001	< 0.001	0.001	< 0.001	0.049	0.528
Subcutaneous fat	0.246	0.127	< 0.001	0.002	0.106	0.002	0.311	0.542
Visceral fat	0.004	0.002	< 0.001	< 0.001	0.001	0.002	0.003	0.103
Psoriasis	–	< 0.001	0.008	0.002	0.252	0.272	0.050	0.353
PASI score	–	< 0.001	0.003	0.078	0.685	0.789	0.087	0.648
Psoriasis duration	–	0.960	0.148	0.901	0.449	0.893	0.200	0.345
Smoking	< 0.001	0.110	0.701	0.180	0.481	0.907	0.050	0.362
High socio-economic status	< 0.001	0.008	0.011	0.010	0.636	0.050	0.187	0.972
High school graduate	< 0.001	0.098	0.062	0.003	0.203	0.214	0.749	0.719
C-reactive protein	0.003	0.241	0.067	0.018	0.834	0.191	0.466	0.594
HOMA index	0.884	< 0.001	< 0.001	0.058	0.354	0.357	0.023	0.170
Adiponectin	0.031*	0.009*	< 0.001*	0.247*	0.006*	< 0.001*	0.103*	0.380
Vitamin D	0.573*	0.187*	0.256*	0.433*	0.463*	0.387*	0.171*	0.694
Leptin	0.085	0.443	< 0.001	0.001	0.035	0.001	0.464	0.294
Interleukin-6	< 0.001	0.004	0.056	0.005	0.834	0.081	0.667	0.953
Tumour necrosis factor	0.056	0.213	< 0.0001	0.004	0.095	0.003	0.266	0.179

All independent variables showing association with the dependent variable at *p* < 0.20 were included in a multivariable logistic regression model. The final models, produced after removal of variables showing collinearity (variance inflation factor; VIF > 5.00) and backward, stepwise removal of non-significant variables, are shown in Table III. See "Statistical methods"' section of this paper for a more detailed description of the multivariable regression modelling process.
[a]Male sex used as reference. *Associations with odds ratio <1.00, with all other associations having an odds ratio >1.00.
HyperTG: hypertriglyceridaemia; LDL: low-density lipoprotein; HDL: high-density lipoprotein; PASI: Psoriasis Area and Severity Index; HOMA: homeostasis model assessment.